

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date January 17, 2003

In re the Application of

Pascal GAUTHIER

Application No.: 10/075,450

Filed: February 15, 2002

For: A DRIVE ELEMENT SUCH AS A DRIVING WHEEL OR A HOISTING WINCH, THE  
ELEMENT COMPRISING A SYNCHRONOUS MOTOR



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Group Art Unit: 2834

Examiner: T. Lam

Docket No.: 111978

**LARGE ENTITY PETITION FOR 1<sup>st</sup> - 3<sup>rd</sup> EXTENSION  
OF TIME UNDER 37 C.F.R. §1.136(a) AND  
TRANSMITTAL OF FEE UNDER 37 C.F.R. §1.17**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith is a response to the outstanding Official Action in the above-identified patent application. The shortened statutory period having expired January 2, 2003, an extension of time for a period of one month is hereby requested. Attached hereto is our Check No. 138187 in the amount of \$110 in payment for:

  X   Extension fee for response within first month pursuant to §1.136(a) (\$110.00)  
       Extension fee for response within second month pursuant to §1.136(a) (\$410.00)  
       Extension fee for response within third month pursuant to §1.136(a) (\$930.00)

The Director is hereby authorized to charge any additional fee or credit any overpayment associated with this communication to Deposit Account No. 15-0461. Two copies of this petition are enclosed.

Respectfully submitted,

William P. Berridge  
Registration No. 30,024

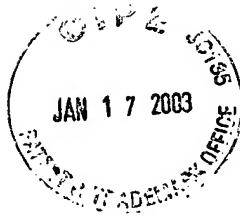
Robert J. Webster  
Registration No. 46,472

JAO:RJW/sxb

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P.O. Box 19928  
Alexandria, Virginia 22320  
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**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461



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Pascal GAUTHIER

Group Art Unit: 2834

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For: A DRIVE ELEMENT SUCH AS A DRIVING WHEEL OR A HOISTING WINCH,  
THE ELEMENT COMPRISING A SYNCHRONOUS MOTOR

**AMENDMENT UNDER 37 CFR §1.111**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the October 2, 2002 Office Action, the period for reply effectively extended by a one-month Petition for Extension of Time to February 3, 2003, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claim 2 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1, 12 and 16 as follows:

1. (Amended) A driving wheel element, comprising:

a wheel; and

an electric motor for rotating the wheel, wherein the electric motor is a synchronous motor having a stator comprising teeth deprived of pole shoes and respective individual windings on said teeth and a permanent-magnet flux-concentrating rotor comprising pole pieces and magnets disposed radially between the pole pieces.

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